



# KVK Agri Products Limited

## Online Examination

### **SAMPLE STUDY MATERIAL**

*There will be 50 questions in the Main Online Examination each question carries one mark. For every correct answer, one mark added to score and for every incorrect answer, one mark is deducted i.e. negative marking for the incorrect answers. The time duration for the examination is of 45 minutes. The questions asked are of objective type with multiple options, out of which there is only one correct option. The questions asked in the examination are from the various topics of the following subjects. The reference books are available in the market on the below mentioned subjects which you can find useful to study the subjects thoroughly and prepare for the examination.*

- 1) **General Knowledge**
- 2) **Computer Science**
- 3) **Quantitative Aptitude**
- 4) **Logical Reasoning**
- 5) **Agriculture Science**

*The following are the examples of the type of questions from the few selected topics of the above mentioned subjects that might be asked in the main online examination for various ranks. This is just a sample study material and candidate do not consider this as the only source for the questions asked in the examination. The study material is for the giving candidates an rough idea about the type of question, pattern and the way they need to answer. Do not confuse that the question in the examination will be asked only from the Sample Study Material.*

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## Quantitative Aptitude

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Q 1] Which one of the following cannot be the square of a natural number ?

- a] 30976
- b] 75625
- c] 28561
- d] 143642
- e] None of these

Answer: D

Q 2] Which of the following is not a prime number ?

- a] 31
- b] 61
- c] 71
- d] 91

Answer: D

Q 3] The smallest 6-digit number exactly divisible by 111 is :

- a] 111111
- b] 110011
- c] 100011
- d] 110101
- e] None of these

Answer: C

Q 4] On dividing a number by 357, we get 39 as remainder. On dividing the same number by 17, what will be the remainder ?

- a] 0
- b] 3
- c] 5
- d] 11

Answer: C

Q 5] What is the unit digit in  $7^{105}$

- a] 1
- b] 5
- c] 7
- d] 9

Answer: C

Q 6] The difference between the place value of two sevens in the numeral 69758472 is

- a] 0
- b] 6993
- c] 699930
- d] None of these

Answer: C

Q 7] The unit digit in the product  $(784 \times 618 \times 917 \times 463)$  is:

- a] 2
- b] 3
- c] 4
- d] 5

Answer: A

$$\text{Q 8] } \frac{768 \times 768 \times 768 + 232 \times 232 \times 232}{768 \times 768 - 768 \times 232 + 232 \times 232} = ?$$

- a] 1000
- b] 536
- c] 500
- d] 268
- e] None of these

Answer: A

$$\text{Q 9] } (?) + 3699 + 1985 - 2047 = 31111$$

- a] 34748
- b] 27474
- c] 30154
- d] 27574
- e] None of these

Answer: B

$$\text{Q 10] If } 1400 \times X = 1050. \text{ Then } X = ?$$

- a]  $\frac{1}{4}$
- b]  $\frac{3}{5}$
- c]  $\frac{2}{3}$
- d]  $\frac{3}{4}$
- e] None of these

Answer: D

$$\text{Q 11] } 8988 \div 8 \div 4 = ?$$

- a] 4494

- b] 561.75
- c] 2247
- d] 280.875
- e] None of these

Answer: D

Q 12] If the number  $481 * 673$  is completely divisible by 9, then the smallest whole number in place of \* will be:

- a] 2
- b] 5
- c] 6
- d] 7
- e] None of these

Answer: D

Q 13] Which of the following numbers is completely divisible by 99 ?

- a] 3572404
- b] 135792
- c] 913464
- d] 114345
- e] None of these

Answer: D

Q 14] If the number  $42573 *$  is exactly divisible by 72, then the minimum value of \* is:

- a] 4
- b] 5
- c] 6
- d] 7
- e] 8

Answer: C

Q 15] If X and Y are the two digits of the number 653 XY such that this number is divisible by 80, then  $X + Y = ?$

a] 2

b] 3

c] 4

d] 6

e] None of these

Answer: A

Q 16]  $(x^n - a^n)$  is completely divisible by  $(x - a)$ , when

a] n is any natural number

b] n is an even natural number

c] n is an odd natural number

d] n is prime

Answer: A

Q 17] What will be the remainder when  $17^{200}$  is divided by 18 ?

a] 17

b] 16

c] 1

d] 2

Answer: C

Q 18] A 3-digit number  $4a3$  is added to another 3-digit number 984 to give a 4-digit number  $13b7$ , which is divisible by 11. Then,  $(a + b) = ?$

a] 10

b] 11

c] 12

d] 15

Answer: A

Q 19] If  $x$  and  $y$  are positive integers such that  $(3x + 7y)$  is a multiple of 11, then which of the following will be divisible by 11 ?

a]  $4x + 6y$

b]  $x + y + 4$

c]  $9x + 4y$

d]  $4x - 9y$

Answer: D

Q 20]  $(11^2 + 12^2 + 13^2 + \dots + 20^2) = ?$

a] 385

b] 2485

c] 2870

d] 3255

Answer: B

Q 21]  $(2^2 + 4^2 + 6^2 + \dots + 20^2) = ?$

a] 770

b] 1155

c] 1540

d]  $385 \times 385$

Answer: C

Q 22]  $2 + 2^2 + 2^3 + \dots + 2^9 = ?$

a] 2044

b] 1022

c] 1056

d] None of these

Answer: B

Q 23]  $(1^2 + 2^2 + 3^2 + \dots + 10^2) = ?$

a] 330

b] 345

c] 365

d] 385

Answer: D

Q 24]  $(1 - 1/n) + (1 - 2/n) + (1 - 3/n) + \dots$  upto n terms = ?

a]  $\frac{1}{2} n$

b]  $\frac{1}{2} (n - 1)$

c]  $\frac{1}{2} n (n - 1)$

d] None of these

Answer: B

Q 25] A boy multiplied 987 by a certain number and obtained 559981 as his answer. If in the answer both 9s are wrong and the other digits are correct, then the correct answer would be :

a] 553681

b] 555181

c] 555681

d] 556581

Answer: C

Q 26] In dividing a number by 585, a student employed the method of short division. He divided the number successively by 5, 9 and 13 (factors of 585) and got the remainders 4, 8, 12 respectively. If he had divided the number by 585, the remainder would have been :

a] 24

b] 144

c] 292

d] 584

Answer: D

Q 27] Which one of the following is the common factor of  $(47^{43} + 43^{43})$  and  $(47^{47} + 43^{47})$  ?

a]  $(47 - 43)$

b]  $(47 + 43)$

c]  $(47^{43} + 43^{43})$

d] None of these

Answer: B

Q 28] It is being given that  $(2^{32} + 1)$  is completely divisible by a whole number. Which of the following numbers is completely divisible by this number ?

a]  $(2^{16} + 1)$

b]  $(2^{16} - 1)$

c]  $7 \times 2^{33}$

d]  $(2^{96} + 1)$

Answer: D

Q 29] Which one of the following numbers will completely divide  $(4^{61} + 4^{62} + 4^{63} + 4^{64})$  ?

a] 3

b] 10

c] 11

d] 13

Answer: B

Q 30] Which one of the following numbers will completely divide  $(3^{25} + 3^{26} + 3^{27} + 3^{28})$  ?

a] 11

b] 16

c] 25

d] 30

Answer: D

Q 31] If  $n$  is a natural number, then  $(6n^2 + 6n)$  is always divisible by :

a] 6 only

b] 6 and 12 both

c] 12 only

d] by 18 only

Answer: B

Q 32] What will be the remainder when  $(67^{67} + 67)$  is divided by 68 ?

a] 1

b] 63

c] 66

d] 67

Answer: C

Q 33] Which of the following numbers will completely divide by  $(49^{15} - 1)$  ?

a] 8

b] 14

c] 48

d] 50

Answer: A

Q 34] A car moves at the speed of 80 km/hr. What is the speed of the car in meters per second?

a] 8 m/sec

b]  $20 \times \frac{1}{9}$  m/sec

c]  $22 \times \frac{2}{9}$  m/sec

d] None of these

Answer: C

Q 35] An athlete runs 200 meters race in 24 seconds. His speed is:

a] 20 km/hr

b] 24 km/hr

c] 28.5 km/hr

d] 30 km/hr

Answer: D

Q 36] Which of the following trains is the fastest?

a] 25 m/sec

b] 1500 m/min

c] 90 km/hr

d] None of these

Answer: D

Q 37] A person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?

a] 3.6

b] 7.2

c] 8.4

d] 10

Answer: B

Q 38] A man walking at the rate of 5 km/hr crosses a bridge in 15 minutes. The length of the bridge (in meters) is:

a] 600

b] 750

c] 1000

d] 1250

Answer: D

Q 39] How long will a boy take to run round a square field of side 35 meters, if he runs at the rate of 9 km/hr?

a] 50 sec

b] 52 sec

c] 54 sec

d] 56 sec

Answer: D

Q 40] A car is running at a speed of 108 kmph. What distance will it cover in 15 seconds?

a] 45 meters

b] 55 meters

c] 450 meters

d] Cannot be determined

e] None of these

Answer: C

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# Logical Reasoning

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Q 1] In the following question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- a] Medium
- b] Average
- c] Mediocre
- d] Terrible

Answer: D

Q 2] In the following question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- a] Malaria
- b] Plague
- c] Dengue
- d] Tetanus

Answer: D

Q 3] In the following question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- a] Goat
- b] Puppy
- c] Cow
- d] Buffalo

Answer: B

Q 4] In the following question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- a] Eye
- b] Ear
- c] Nose
- d] Brain

Answer: D

Q 5] In the following question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- a] Gallon
- b] Ton
- c] Quintal
- d] Kilogram

Answer: A

Q 6] In the following question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- a] Polyester
- b] Cotton
- c] Terylene
- d] Nylon

Answer: B

Q 7] In the following question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- a] Mushroom
- b] Yeast
- c] Mould
- d] Smut

Answer: D

Q 8] In the following question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one.

- a] Bangalore
- b] Nagpur
- c] Bhopal
- d] Ranchi

Answer: B

Q 10] If in an examination hall, you find that the question paper is too tough to be answered satisfactorily by you, the best thing to do for you is to

- a] tell the examiner that the questions are out of course
- b] provoke the candidates to walk out of the examination hall
- c] try to know something from your neighbour
- d] try to solve the questions as much as you know with a cool head

Answer: D

Q 11] Your maid has invited you to her daughter's wedding. You would

- a] completely ignore her
- b] attend the wedding
- c] buy a gift for her daughter
- d] congratulate her and make up some excuse for not being able to attend

Answer: C

Q 12] Your friends like smoking and influence you to do the same. You will

- a] smoke only because your friends are smoking
- b] refuse to smoke
- c] smoke but only in their presence
- d] refuse and lie to them that you have asthma

Answer: B

Q 13] A camera always has

- a] Lens
- b] Reels
- c] Flash
- d] Photograph
- e] Stand

Answer: A

Q 14] An oasis always has

- a] Travelers
- b] Water
- c] Sand
- d] Camels
- e] Forests

Answer: B

Q 15] A hospital always has

- a] Nurse
- b] Room
- c] Telephone
- d] Doctor
- e] Bed

Answer: D

Q 16] A bulb always has

- a] Filament
- b] Light
- c] Glass

d] Current

e] Argon

Answer: A

Q 17] A scenery always has

a] Paints

b] Mountains

c] Rivers

d] Composition

e] Painter

Answer: D

Q 18] A school always has

a] Principal

b] Building

c] Library

d] Teacher

e] Classes

Answer: D

Q 19] A pen always has

a] Tube

b] Cap

c] Holder

d] Ink

e] Nib

Answer: E

Q 20] A cupboard always has

a] Clothes

b] Door

c] Shelf

d] Bolt

e] Lock

Answer: C

Q 21] Which of the following is always with bargain?

a] Sumptuousness

b] Exchange

c] Triviality

d] Eloquence

e] Profit

Answer: B

Q 22] The dead have no

a] Sensation

b] Heartbeats

c] Bones

d] Breathing

e] Movement

Answer: E

Q 23] A newspaper always has

a] Advertisement

b] News

c] Editor

d] Paper

e] Date

Answer: B

Q 24] Cricket always has

- a] Stumps
- b] Pitch
- c] Glove
- d] Pads
- e] Bat

Answer: E

Q 25] A man always has

- a] Teeth
- b] Feet
- c] Eyes
- d] Hands
- e] Heart

Answer: E

Q 26] A fan always has

- a] Switch
- b] Blades
- c] Current
- d] Wire
- e] Regulator

Answer: B

Q 27] A disease always has

- a] Cure
- b] Medicine
- c] Cause

d] Germs

e] Patient

Answer: C

Q 28] Clock : Time :: Thermometer : ?

a] Heat

b] Radiation

c] Energy

d] Temperature

Answer: D

Q 29] Muslims : Mosque :: Sikhs : ?

a] Golden Temple

b] Medina

c] Fire Temple

d] Gurudwara

Answer: D

Q 30] Paw : Cat :: Hoof : ?

a] Horse

b] Lion

c] Lamb

d] Elephant

Answer: A

Q 31] Traveller : Journey :: Sailor : ?

a] Water

b] Ship

c] Voyage

d] Crew

Answer: C

Q 32] Eye : Myopia :: Teeth : ?

a] Pyorrhoea

b] Cataract

c] Trachoma

d] Eczema

Answer: A

Q 33] Tractor : Trailer :: Horse : ?

a] Stable

b] Cart

c] Saddle

d] Engine

Answer: B

Q 34] Genuine : Authentic :: Mirage : ?

a] Reflection

b] Hideout

c] Illusion

d] Image

Answer: C

Q 35] Scribble : Write :: Stammer : ?

a] Walk

b] Play

c] Speak

d] Dance

Answer: C

Q 36] Flower : Bud :: Plant : ?

- a] Seed
- b] Taste
- c] Flower
- d] Twig

Answer: A

Q 37] Push : Pull :: Throw : ?

- a] Jump
- b] Collect
- c] Pick
- d] Game

Answer: C

Q 38] Introducing Reena, Monika said, "She is the only daughter of my father's only daughter."  
How is Monika related to Reena?

- a] Aunt
- b] Niece
- c] Cousin
- d] Data Inadequate
- e] None of these

Answer: E

Q 39] Pointing to a photograph, a man said, "I have no brother or sister but that man's father is my father's son." Whose photograph was it?

- a] His own
- b] His son's

- c] His father's
- d] His nephew's
- e] None of these

Answer: B

Q 40] Pointing towards a boy, Veena said, "He is the son of only son of my grandfather." How is that boy related to Veena?

- a] Uncle
- b] Brother
- c] Cousin
- d] Data Inadequate
- e] None of these

Answer: B

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# Agriculture Science

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Q 1] On volume basis a sample of pure air on an average consists of carbon dioxide.

- a] 0.003%
- b] 0.033%
- c] 3.030%
- d] 0.0003%

Answer: B

Q 2] In addition to nitrogen, oxygen and carbon dioxide, the other principle gas present in atmosphere is:

- a] Neon
- b] Ozone
- c] Xenon
- d] Argon

Answer: D

Q 3] The atmosphere is notionally divided into four major layers on the basis of vertical

- a] Atmospheric Pressure differences
- b] Wind speed differences
- c] Humidity differences
- d] Temperature differences

Answer: D

Q 4] The lowest layer of the atmosphere is called

- a] Stratosphere
- b] Mesosphere

- c] Troposphere
- d] Thermosphere

Answer: C

Q 5] One bar pressure is equal to \_\_\_\_ dynes/cm<sup>2</sup>

- a] 10<sup>9</sup>
- b] 10<sup>-6</sup>
- c] 10<sup>6</sup>
- d] 10<sup>1/6</sup>

Answer: C

Q 6] Altitude of a place is the height of that place above mean \_\_\_\_ level.

- a] Inter State Bus Terminus
- b] Railway Station
- c] Fire Station
- d] Sea

Answer: D

Q 7] Most common place in a city where the value of altitude for that city is mentioned.

- a] Bus Stand
- b] Railway Station
- c] Fire Station
- d] Head Post Office

Answer: B

Q 8] 1 Angstrom is equal to:

- a] 10<sup>-6m</sup>
- b] 10<sup>-7cm</sup>
- c] 10<sup>-8cm</sup>

d]  $10^{-9m}$

Answer: C

Q 9] Atmospheric phenomenon like fog and dew require a minimum of \_\_\_\_\_ percent relative humidity:

a] 45

b] 35

c] 75

d] 55

Answer: C

Q 10] \_\_\_\_\_ sowing can safeguard the crop against temporary flooding due to heavy rains.

a] Flat

b] Furrow

c] Ridge

d] Deep

Answer: C

Q 11] Smoking by burning wood etc. safeguard the crop against:

a] Thunderstorm

b] Hailstorm

c] Dust Storm

d] Frost

Answer: D

Q 12] The term agriculture is derived from \_\_\_\_\_ word.

a] English

b] Russian

c] Greek

d] Latin

Answer: C

Q 13] \_\_\_\_\_ is considered the father of tillage

a] Van Helmont

b] J. Von Liebig

c] Arthur Young

d] Jethro Tull

Answer: D

Q 14] "Aonla" is a rich source of :

a] Vitamin A

b] Vitamin B

c] Vitamin C

d] Vitamin D

Answer: C

Q 15] Papaya fruits are the rich source of vitamin

a] A

b] B

c] C

d] D

Answer: A

Q 16] The first Director General of Indian Council of Agricultural Research was:

a] Dr. M.S. Swaminathan

b] Dr. N.S. Randhawa

c] Dr. M.S. Randhawa

d] Dr. B.P. Pal

Answer: D

Q 17] The cost of production of crops can be minimized by using economic principle:

- a] Law of Diminishing Returns
- b] Cost Principle
- c] Law of Opportunity
- d] Principle of Least Cost Combination

Answer: D

Q 18] When a farm is managed by Government official's it is called:

- a] Peasant Farm
- b] Capitalist Farm
- c] Collective Farm
- d] State Farm

Answer: D

Q 19] When the depreciation of an asset is measured by dividing the first cost by its estimated life. It is called \_\_\_\_\_ method.

- a] Diminishing Value
- b] Sum of the Years Digit
- c] Straight Line
- d] Revaluation

Answer: C

Q 20] Loan repaying capacity of a farmer is judged on the basis of:

- a] Total cultivated land
- b] Crops and livestock raised
- c] Gross income of the farmer
- d] Net Income of the farmer

Answer: D

Q 21] When marginal products declining but remains more than zero, the total product will be

- a] Zero
- b] Increase with increasing rate
- c] Increase with decreasing rate
- d] Initially decreasing then increasing

Answer: C

Q 22] The farm – business is:

- a] Farm net income
- b] Farm expenditure
- c] Family labour income
- d] Farm net income + Unpaid charges of family labour + Interest on owned capital

Answer: D

Q 23] Rajasthan Agricultural University, Bikaner and Maharana Pratap Agricultural University, Udaipur were established in:

- a] 1972 and 1989 respectively
- b] 1962 and 1999 respectively
- c] 1962 and 1969 respectively
- d] 1972 and 1999 respectively

Answer: B

Q 24] Central Arid Zone Research Institute is located at:

- a] Udaipur
- b] Jodhpur
- c] Jabalpur
- d] Bharatpur

Answer: B

Q 25] Central Institute of Arid Horticulture is located at:

- a] Jaipur
- b] Bikaner
- c] Udaipur
- d] Bharatpur

Answer: B

Q 26] The word 'Soil' has been derived from \_\_\_\_\_ word.

- a] Arabic
- b] Greek
- c] Latin
- d] French

Answer: C

Q 27] Most of the plants obtain nitrogen from the soil in the form as:

- a] Nitrite
- b] Free Nitrogen Gas
- c] Nitrate
- d] Nitric Acid

Answer: C

Q 28] The group of organisms which convert ammonia into nitrite and nitrate, respectively:

- a] Nitrosomonas, Nitrobacter
- b] Pseudomonas, Azotobacter
- c] Agrobacterium, Bacillus
- d] Streptomyces, Nocardia

Answer: A

Q 29] \_\_\_\_\_ nutrient elements have so far been found essential for plants:

- a] Thirty
- b] Sixteen
- c] Eighteen
- d] Twenty

Answer: B

Q 30] Which of the following is a micronutrient?

- a] Magnesium
- b] Potassium
- c] Phosphorus
- d] Manganese

Answer: D

Q 31] Which of the following elements is not essential elements for plants but proves to be beneficial for some?

- a] Copper
- b] Iron
- c] Sulphur
- d] Sodium

Answer: D

Q 32] Where the pH will be highest and EC will be lowest

- a] Soil: Water = 1:2
- b] Soil: Water = 1:3
- c] Soil: Water = 1:6
- d] Soil: Water = 1:8

Answer: A

Q 33] Central Research Institute for Dry Land Agriculture is located at:

- a] Dhanbad
- b] Muradabad
- c] Hyderabad
- d] Gujarat

Answer: C

Q 34] International Center for Agricultural Research in Dry Areas is located in:

- a] Italy
- b] Syria
- c] Ethiopia
- d] Nigeria

Answer: B

Q 35] The book "The Nature and Properties of Soil" is written by:

- a] D.S. Kler
- b] M. Reddy
- c] T.Y. Reddy and G.H.S Reddy
- d] N.C. Brady

Answer: D

Q 36] Farm yard manure contains \_\_\_% \_\_\_% and \_\_\_% N, P<sub>2</sub> O<sub>5</sub> and K<sub>2</sub> respectively:

- a] 1.5, 1.1, 0.5
- b] 0.5, 0.2, 0.5
- c] 0.5, 1.5, 2.3
- d] 0.6, 0.4, 0.5

Answer: B

Q 37] Most commonly used plant for green manuring is:

- a] Dhaincha
- b] Cluster Bean
- c] Pigeon Pea
- d] Moon Bean

Answer: A

Q 38] Green manure crops usually belong to family

- a] Leguminosae
- b] Rosaceae
- c] Papilionaceae
- d] Solanaceae

Answer: A

Q 39] Which Rhizobium sp. Culture is used for moong bean seed treatment?

- a] Rhizobium Japonicum
- b] Rhizobium Phaseoli
- c] Rhizobium Leguminosarum
- d] Rhizobium Trifolii

Answer: B

Q 40] Conversion factor for phosphorus (P) to  $P_2O_5$  :

- a] 1.20
- b] 2.29
- c] 1.40
- d] 1.63

Answer: B

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# General Knowledge

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Q 1] Who was the first European to designate Aryan as a race?

- a] William Jones
- b] H.H. Wilson
- c] Max Muller
- d] General Cunningham

Answer: C

Q 2] The staple food of the Vedic Aryan was

- a] Barley and Rice
- b] Milk and its products
- c] Rice and Pulses
- d] Vegetables and Fruits

Answer: B

Q 3] The battle of Mahabharata is believed to have been fought at Kurukshetra for

- a] 14 days
- b] 16 days
- c] 18 days
- d] 20 days

Answer: C

Q 4] Which one of the following stages of the life of man in Aryan Society in ascending order of age, is correct?

- a] Brahmacharya - Grihastha - Vanaprastha - Sanyasa
- b] Grihastha – Brahmacharya – Vanaprastha - Sanyasa

c] Brahmacharya – Vanaprastha – Sanyasa - Grihastha

d] Grihastha – Sanyasa – Vanaprastha - Brahmacharya

Answer: A

Q 5] Who among the following wrote Sanskrit Grammar?

a] Kalidasa

b] Charaka

c] Panini

d] Aryabhata

Answer: C

Q 6] Which river has no mention in Rig-Veda?

a] Sindhu

b] Saraswati

c] Yamuna

d] Periyar

Answer:

Q 7] Assertion (A): The development of a high stage of abstract thinking is a marked feature of early Vedic Literature.

Reason (R): Cosmic mystery of creation and records of philosophic doubts about it are a part of the many Vedic hymns.

a] Both A and R are true and R is the correct explanation of A

b] Both A and R are true but R is not a correct explanation of A

c] A is true but R is false

d] A is false but R is true

Answer: A

Q 8] Which of the following is the major impact of Vedic Culture on Indian History?

- a] Progress of Philosophy
- b] Development of Culture
- c] Rigidification of Caste system
- d] Perception of a new world

Answer: C

Q 9] In which language was the Shrimad Bhagavad Gita originally written?

- a] Sanskrit
- b] Apabhramsa
- c] Prakrit
- d] Pali

Answer: A

Q 10] Purushasukta is founded in the

- a] Bhagavad Gita
- b] Rigaveda
- c] Manusmriti
- d] Atharvaveda

Answer: B

Q 11] The hymns of 'Rigaveda' are the work of

- a] One Author
- b] Four Author
- c] Seven Author
- d] Many Author

Answer: D

Q 12] The Government of India has decided to declare which of the following rivers as 'National River'?

- a] Ganga
- b] Yamuna
- c] Kaveri
- d] Brahmaputra
- e] None of these

Answer: A

Q 13] Patanjali is well-known for the compilation of

- a] Yoga Sutra
- b] Panchatantra
- c] Brahma Sutra
- d] Ayurveda

Answer: A

Q 14] The God who is the most prominent in 'Rigveda' is

- a] Indra
- b] Agni
- c] Pasupati
- d] Vishnu

Answer: A

Q 15] The Rigvedic God Varuna was

- a] Harbinger of peace
- b] Destroyer of foes
- c] Guardian of cosmic order
- d] God of prosperity

Answer: C

Q 16] Nivi, Paridhan and Adhivasa were the

- a] Different types of garments of the Aryans
- b] Government officials of the Aryan Kings
- c] Tribal people of Ancient Indians
- d] Musical instrument of Ancient Indians

Answer: A

Q 17] Panini, the first Grammarian of Sanskrit language in India, lived during the

- a] 2<sup>nd</sup> Century BC
- b] 6<sup>th</sup> – 5<sup>th</sup> Century BC
- c] 2<sup>nd</sup> Century AD
- d] 5<sup>th</sup> – 6<sup>th</sup> Century AD

Answer: B

Q 18] The words Satyameva Jayate in the State Emblem of India have been adopted from which one of the following?

- a] Mundak Upanishad
- b] Brahma Upanishad
- c] Mudgala Upanishad
- d] Maitreyi Upanishad

Answer: A

Q 19] Upanishad are books on

- a] Religion
- b] Yoga
- c] Law
- d] Philosophy

Answer: D

Q 20] The expounder of Yoga philosophy was

- a] Manu
- b] Vatsyayana
- c] Ashoka
- d] Aryabhatta

Answer: A

Q 21] The word Gotra occurs for the first time in

- a] Rigaveda
- b] Samaveda
- c] Yajurveda
- d] Atharvaveda

Answer: A

Q 22] Which one of the following is the distinctive feature between a nastika and astika system in India?

- a] Belief in the existence of God
- b] Belief in the existence of heaven and hell
- c] Belief in the authenticity of the Vedas
- d] Belief in the doctrine of rebirth

Answer: A

Q 23] Nyaya Darshan was propagated by

- a] Gautama
- b] Kapil
- c] Kanada
- d] Jaimini

Answer: A

Q 24] 'Ashtadhyayi' was written by

- a] Ved Vyas
- b] Panini
- c] Shukadeva
- d] Balmiki

Answer: B

Q 25] The literal meaning of the word Arya is

- a] Superior
- b] Learned
- c] Priest
- d] Warrior

Answer: A

Q 26] The 'Manu Smriti' mainly deals with

- a] Social order
- b] Laws
- c] Economics
- d] State-craft

Answer: B

Q 27] Purushmedha i.e. Male sacrifice is referred to in

- a] Krishna Yajurveda
- b] Shukla Yajurveda
- c] Shatapatha Brahman
- d] Panchvisha Brahman

Answer: C

Q 28] Who composed the Gayatri Mantra?

- a] Vishwamitra

b] Vasishtha

c] Indra

d] Parikshit

Answer: A

Q 29] Author of 'Nyaya Sutra' was

a] Gautam

b] Kanad

c] Kapil

d] Badrayan

Answer: A

Q 30] The word Aryan means

a] Of good family

b] Cultivator

c] Pastoral society

d] Brahmachari

Answer: A

Q 31] Which one of the following four Vedas contains an account of magical charms and spells?

a] Rigveda

b] Samaveda

c] Yajurveda

d] Atharvaveda

Answer: D

Q 32] The religion of early Vedic Aryans was primarily of

a] Bhakti

b] Image worship and Yajnas

c] Worship of nature and Yajnas

d] Worship of nature and Bhakti

Answer: C

Q 33] The Earliest Settlement of Aryan tribes were at

a] Uttar Pradesh

b] Bengal

c] Sapta Sindhu

d] Delhi

Answer: C

Q 34] In the early Rigvedic period, what was considered to be the most valuable property?

a] Land

b] Cow

c] Woman

d] Water

Answer: B

Q 35] Sarga, Pratisavge, Vansa, Manvantara and Vanshanucharit are the indicators of

a] Vedas

b] Puranas

c] Upnishads

d] Sutras

Answer: B

Q 36] The people of the Indus Valley Civilization usually built their houses of -

a] Pucca Bricks

b] Stone

c] Wood

d] All of these

Answer: A

Q 37] The Indus Valley people traded with the -

a] Chinese

b] Mesopotamians

c] Parthians

d] Romans

Answer: B

Q 38] The Indus Valley Civilization was Non-Aryan because -

a] it was urban

b] it has a pictographic script

c] it had an agricultural economy

d] it extended up to the Narmada Valley

Answer: A

Q 39] All the following statements regarding the Indus Valley Civilization are correct except-

a] The Indus Valley Civilization was an advanced urban civilization

b] Iron was not known to the people

c] It is difficult to say to which race the people belonged

d] The people knew nothing about agriculture

Answer: D

Q 40] The Indus Valley Civilization specialized in -

a] Town Planning

b] Architecture

c] Craftsmanship

d] All of these

Answer: A

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# Computer Science

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Q 1] C' in CPU denotes ...

- a] Central
- b] Common
- c] Convenient
- d] Computer
- e] None of these

Answer: A

Q 2] Which of the following uses a handheld operating system?

- a] supercomputer
- b] personal computer
- c] Laptop
- d] PDA
- e] None of these

Answer: D

Q 3] To display the contents of a folder in Windows Explorer you should \_\_\_\_\_

- a] click on it
- b] collapse it
- c] name it
- d] give it a password
- e] None of these

Answer: A

Q 4] The CPU comprises of Control, Memory and \_\_\_\_ units

- a] Microprocessor
- b] Arithmetic/Logic
- c] Output
- d] ROM
- e] None of these

Answer: B

Q 5] \_\_\_\_\_ is the most important/powerful computer in a typical network

- a] Desktop
- b] Network client
- c] Network server
- d] Network station
- e] None of these

Answer: C

Q 6] A(n) \_\_\_\_ appearing on a web page opens another document when clicked

- a] anchor
- b] URL
- c] hyperlink
- d] reference
- e] None of these

Answer: C

Q 7] Which of the following refers to the rectangular area for displaying information and running programs?

- a] Desktop
- b] Dialog box
- c] Menu

d] Window

e] None of these

Answer: D

Q 8] \_\_\_\_\_ is a windows utility program that locates and eliminates unnecessary fragments and rearranges filed and unused disk space to optimize operations

a] Backup

b] Disk cleanup

c] Disk defragmenter

d] Restore

e] None of these

Answer: C

Q 9] Which of the following refers to too much electricity and may cause a voltage surge?

a] Anomaly

b] Shock

c] Spike

d] Virus

e] None of these

Answer: C

Q 10] The software that is used to create text-based documents are referred to as \_\_\_\_\_

a] DBMS

b] Suites

c] Spreadsheets

d] Word processors

e] None of these

Answer: D

Q 11] \_\_\_\_\_ devices convert human understandable data and programs into a form that the computer can process.

- a] Printing
- b] Output
- c] Solid state
- d] Input
- e] None of these

Answer: D

Q 12] Allows users to upload files to an online site so they can be viewed and edited from another location

- a] General purpose applications.
- b] Microsoft Outlook
- c] Web-hosted technology
- d] Office live
- e] None of these

Answer: B

Q 13] What feature adjusts the top and bottom margins so that the text is centered vertically on the printed page?

- a] Vertical justifying
- b] Vertical adjusting
- c] Dual centering
- d] Horizontal centering
- e] None of these

Answer: A

Q 14] Which of these is not a means of personal communication on the internet?

- a] Chat
- b] Instant messaging

- c] Instanotes
- d] Electronic mail
- e] None of these

Answer: C

Q 15] What is the overall term for creating editing, formatting, storing, retrieving and printing a text document?

- a] Word processing
- b] Spreadsheet design
- c] Web design
- d] Database management
- e] None of these

Answer: A

Q 16] Fourth generation mobile technology provides enhanced capabilities allowing the transfer of both \_\_\_\_ data, including full-motion video, high-speed internet access, and video conferencing.

- a] video data and information
- b] voice and non-voice
- c] music and video
- d] video and audio
- e] None of these

Answer: B

Q 17] \_\_\_\_\_ is a form of denial of service attack in which a hostile client repeatedly sends SYN packets to every port on the server using fake IP addresses.

- a] Cybergaming crime
- b] Memory shaving
- c] Syn flooding
- d] Software piracy

e] None of these

Answer: A

Q 18] Which of these is a point and draw device?

a) Mouse

b) Scanner

c) Printer

d) CD-ROM

e) None of these

Answer: A

Q 19] A set of rules for telling the computer what operations to perform is called a

a] procedural language

b] structures

c] natural language

d] programming language

e] None of these

Answer: D

Q 20] A detailed written description of the programming cycle and the program, along with the test results and a printout of the program is called

a] documentation

b] output

c] reporting

d] spec sheets

e] None of these

Answer: A

Q 21] Forms that are used to organize business data into rows and coloumns are called

- a] transaction sheets
- b] registers
- c] business forms
- d] spread sheets
- e] None of these

Answer: D

Q 22] In power point, the header and footre button can be found on the insert tab in what group?

- a] Illustrations group
- b] Object group
- c] Text group
- d] Tables group
- e] None of these

Answer: C

Q 23] A(n) \_\_\_\_\_ is a set of programs designed to manage the resources of a computer, including starting the computer, managing programs, managing memory and coordinating tasks between input and output devices.

- a] application suite
- b] compiler
- c] input/output system
- d] operating system
- e] None of these

Answer: D

Q 24] A typical slide in a slide presentation would not include

- a] photo images charts, and graphs
- b] graphs and clip art
- c] clip art and audio clips

d] full motion video

e] None of these

Answer: C

Q 25] The PC productivity tool that manipulates data organized in rows and column is called a

a] spreadsheet

b] word processing document

c] presentation mechanism

d] database record manager

e] None of these

Answer: A

Q 26] In the absence of parentheses, the order of operation is

a] exponentiation, addition or subtraction, multiplication or division

b] addition or subtraction, multiplication or division, exponentiation

c] multiplication or division, exponentiation, addition or subtraction

d] exponentiation, multiplication or division, addition or subtraction

e] None of these

Answer: D

Q 27] To find the Paste Special option, you use the clipboard group on the \_\_\_\_\_ tab of power point

a] Design

b] Slide show

c] Page layout

d] Home

e] None of these

Answer: D

Q 28] A(n) \_\_\_\_ program is one that is ready to run and does not need to be altered in any way.

- a] Interpreter
- b] High level
- c] Compiler
- d] Executable
- e] None of these

Answer: D

Q 29] Usually downloaded into folders that hold temporary internet files, \_\_\_\_ are written to your computer's hard disk by some of the websites you visit.

- a] anonymous files
- b] behaviour files
- c] banner ads
- d] cookies
- e] None of these

Answer: D

Q 30] What is the easiest way to change the phrase, revenues, profits, gross margin, to read revenues, profits, and gross margin?

- a] Use the insert mode, position the cursor before the g in the gross, then type the word and followed by a space
- b] Use the insert mode, position the cursor after the g in gross, then type the word and followed by a space
- c] Use the overtype mode, position the cursor before the g in gross, then type the word and followed by a space
- d] None of these

Answer: A

Q 31] A program either talk or music, that is made available in digital format for automatic download over the internet is called a

- a] Wiki

- b] Broadcast
- c] Vodcast
- d] Blog
- e] None of these

Answer: D

Q 32] Which power point view displays each slide of the presentation as a thumbnail and is useful for rearranging slides?

- a] Slide sorter
- b] Slide show
- c] Slide master
- d] Notes page
- e] None of these

Answer: A

Q 33] Different components on the motherboard of a PC unit are linked together by sets of parallel electrical conducting lines. What are these lines called?

- a] Conductors
- b] Buses
- c] Connectors
- d] Consecutives
- e] None of these

Answer: B

Q 34] What is the name given to those applications that combine text, sound, graphics, motion video, and/or animation?

- a] Motionware
- b] Anigraphics
- c] Videoscapes
- d] Multimedia

e] None of these

Answer: D

Q 35] A USB communication device that supports data encryption for secure wireless communication for notebook users is called a

a] USB wireless network adapter

b] wireless switch

c] wireless hub

d] router

e] None of these

Answer: A

Q 36] A(n) \_\_\_ language reflects the way people think mathematically.

a] cross-platform programming

b] 3GL business programming

c] event driven programming

d] functional

e] None of these

Answer: D

Q 37] When entering text within a document, the Enter key is normally pressed at the end of every

a] Line

b] Sentence

c] Paragraph

d] Word

e] None of these

Answer: B

Q 38] When a real time telephone call between people is made over the Internet using computers, it is called

- a] a chat session
- b] an e-mail
- c] an instant message
- d] internet telephony
- e] None of these

Answer: D

Q 39] Which of the following is the first step in sizing a window?

- a] Point to the title bar
- b] Pull down the view menu to display the toolbar
- c] Point to any corner or border
- d] Pull down the view menu and change to large icons
- e] None of these

Answer: A

Q 40] Which of the following software could assist someone who cannot use their hands for computer input?

- a] Video conferencing
- b] Speech recognition
- c] Audio digitizer
- d] Synthesizer
- e] None of these

Answer: B