

ALL INDIA RPS OLYMPIAD-2021

(Organized by RPS Education Society Mahendergarh-Haryana)

M.M. 60

Class 3rd

Time: 60 Minutes

GK (15)

- Q.1** Dispur is the capital of which North-Eastern state?
(a) Meghalaya (b) Assam (c) Nagaland (d) Mizoram
- Q.2** What is the National Currency of South Korea?
(a) Won (b) Pound (c) Krone (d) Riyal
- Q.3** To promote the use of electric vehicles, who launched a 'Switch Delhi' Campaign in February 2021?
(a) Amit Shah (b) Arvind Kejriwal
(c) Narendra Modi (d) Raj Nath Singh
- Q.4** How many States and Union Territories (UTs) are there in India?
(a) 29 States, 9 Union Territories (b) 30 States, 10 Union Territories
(c) 28 States, 8 Union Territories (d) 29 States, 6 Union Territories
- Q.5** _____ is the National Capital Territory of India.
(a) Mumbai (b) Chennai (c) Kolkata (d) Delhi
- Q.6** Who is known as the inventor of computer?
(a) Charles Babbage (b) Roger Bacon
(c) Tim Trelling (d) Joseph Aspdin
- Q.7** Which is the hottest planet in our Solar System?
(a) Saturn (b) Mars (c) Uranus (d) Venus
- Q.8** Which one of these ancient classical dance form of West Bengal is meant for spiritual expression and is performed with drama, poetry and music?
(a) BhagvataMela (b) GaudiyaNritya
(c) Kuchipudi and Kathak (d) None of these

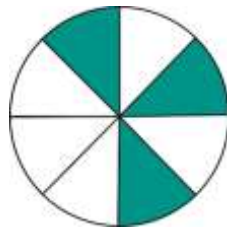
- Q.9** Who has been elected as the new president of United States of America (USA)?
- (a) Donald Trump (b) Joe Biden
(c) Hillary Rodham Clinton (d) Barac Obama
- Q.10** Who has become the first Woman Fighter Pilot to take part in the Republic Day Parade?
- (a) GunjanSaxena (b) AvaniChaturvedi
(c) Bhawanakanth (d) Shivangi Singh
- Q.11** Which is called the first wonder of the world?
- (a) The Pyramids of Giza, Egypt (b) The Hanging Gardens of Babylon
(c) The Tomb of Mausolus (d) The Colossus of Rhodes
- Q.12** Who invented the Smallpox vaccine?
- (a) Robert Koch (b) Edward Jenner
(c) Robert Hooke (d) Louis Pasteur
- Q.13** Which is the smallest planet in our solar system?
- (a) Mars (b) Neptune
(c) Mercury (d) Venus
- Q.14** Who has been named as the person of the year for 2020 by People for the Ethical Treatment of Animals (PETA)?
- (a) Salman Khan (b) John Abraham
(c) Hrithik Roshan (d) Ranveer Singh
- Q.15** Which country has become the first country in the world to approve the Pfizer-Bio N Tech COVID-19 Vaccine for its use?
- (a) Britain (b) USA (c) Australia (d) Japan

MATHEMATICS (15)

Q.16 When the largest two digit number is subtracted from the smallest three digit number, the difference will be _____.

- (a) 0 (b) 1 (c) 100 (d) 99

Q.17 Choose the correct fraction for unshaded part in the given figure –



- (a) $\frac{3}{8}$ (b) $\frac{1}{8}$ (c) $\frac{4}{8}$ (d) $\frac{5}{8}$

Q.18 A number is divided by 2, the remainder can be _____.

- (a) 1 (b) 2 (c) 3 (d) 4

Q.19 The clock shown in figure is running 20 minutes faster than right time.

What is the right time now?



- (a) 7:15 (b) 7:10 (c) 7:35 (d) 6:55

Q.20 Choose the correct statement.

- (a) 9 tens = 90 tens (b) 99 tens = 90 ones
(c) 9 tens = 90 ones (d) None of these

Q.21 Mr. Sharma travelled 20 km by bus and 8 km by an auto. How much more distance did he travel by bus than auto?

- (a) 28 km (b) 12 km (c) 160 km (d) 14 km

Q.22 A number other than 1 when multiplied by an even number gives _____ number.

- (a) an even (b) an odd (c) a prime (d) All of these

- Q.23** The predecessor of the smallest three digit number is _____.
- (a) largest three digit number (b) smallest two digit number
(c) largest two digit number (d) None of these
- Q.24** Make the statement true by selecting the right option.
Length of a _____ can be measured.
- (a) point (b) line segment (c) line (d) ray
- Q.25** What comes next in the given pattern/sequence?
10, 12, 9, 11, 8, _____
- (a) 5 (b) 10 (c) 15 (d) 20
- Q.26** What should be added to 100 to get 1000?
- (a) 10 (b) 9000 (c) 100 (d) 900
- Q.27** Choose the correct statement.
- (a) 15 rupees equals 150 paise (b) 15 rupees equals 15 paise
(c) 15 rupees equals 1500 paise (d) None of these
- Q.28** A cube and acubiod has equal number of _____.
- (a) Faces (b) Vertices (c) Edges (d) All of these
- Q.29** From the given pictograph find out that on which day the least no. of students were present in the class.

Days	No. of students
MONDAY	⌚⌚⌚⌚
TUESDAY	⌚⌚⌚⌚⌚
WEDNESDAY	⌚⌚⌚⌚
THURSDAY	⌚⌚⌚⌚⌚⌚
FRIDAY	⌚⌚⌚⌚⌚
SATURDAY	⌚⌚⌚

1 ⌚ = 5 Students

- (a) Monday (b) Saturday (c) Thursday (d) Tuesday

- Q.30** What would be the cost of 10 pairs of shoes, if each pair cost ₹ 273?
(a) ₹ 2703 (b) ₹ 27310 (c) ₹ 2730 (d) ₹ 2740

ENGLISH (15)

- Q.31** Select the option that represents the proper noun for the underlined noun in the given sentence.

Premchand is the best novelist in Hindi.

- (a) Hindi (b) the best
(c) Premchand (d) option (a) and (c) both

- Q.32** 'Nation' is:

- (a) Proper noun (b) Common noun
(c) Material noun (d) None of these

- Q.33** 'paper boat' is a noun for –

- (a) Masculine gender (b) Feminine gender
(c) Neuter gender (d) Common gender

- Q.34** The feminine gender of 'Duke' is: _____.

- (a) Duck (b) Duchess (c) Dukess (d) Drake

- Q.35** Select the option that represents the pronoun in the given sentence.

We will complete our work soon.

- (a) our (b) work
(c) we (d) Both (a) and (c)

- Q.36** Complete the sentence with the correct pronoun.

Sam met Arjun in the park. _____ is their favourite place.

- (a) Their (b) They (c) It (d) Mine

- Q.37** Choose the correct adjective to complete the given sentence.

This is the _____ edition of the book.

- (a) late (b) least (c) latest (d) later

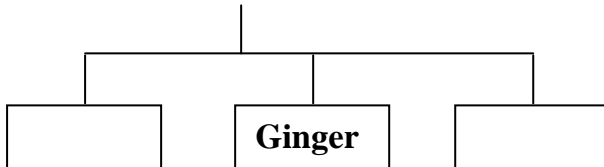
- Q.38** Choose the option that represents the adjectives in the given sentence.
The shy boy hid behind his mother.
(a) hid, his (b) mother, boy (c) behind, boy (d) shy, his
- Q.39** Fill in the blank with the correct preposition.
You have a choice _____ a doughnut and a pastry.
(a) in (b) from (c) between (d) into
- Q.40** Complete the sentence with an appropriate conjunction.
Granny cannot knit much, _____ her hands start paining.
(a) and (b) but (c) or (d) because
- Q.41** Choose the correct conjunction to join the given sentences.
I felt angry.
I kept quiet.
(a) but (b) so (c) because (d) and
- Q.42** Select the option with correct preposition and complete the sentence.
The Ganges comes out _____ the Himalayas.
(a) from (b) above (c) into (d) in
- Q.43** Fill in the blank with the correct article.
She is _____ heiress to the throne.
(a) the (b) a
(c) an (d) no article needed
- Q.44** Select the option with correct article to complete the given sentence.
Telephone is _____ most useful invention.
(a) a (b) an
(c) the (d) no article needed
- Q.45** Unscramble the following words and choose the correct option to make a meaningful sentence.
is/ the/ man/ of/ friend/ Nature/ best/ a
(a) The nature best friend of a man. (b) Nature is the best friend of a man.
(c) Is nature of a man best friend. (d) The best man friend is a nature.

EVS (15)

Q.46 _____ is a spice obtained from plant stem and _____ is a spice obtained from flower bud.

- (a) Clove, Fennel
- (b) Cinnamon, Fennel
- (c) Coriander, Fennel
- (d) Cinnamon, Clove

Q.47 We eat stem of

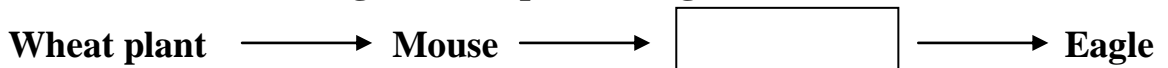


- (a) Turnip, Radish
- (b) Turnip, Spinach
- (c) Sugarcane, Carrot
- (d) Potato, Sugarcane

Q.48 Some animals first swallow the food without chewing it. After sometime, when they relax they bring this food back into their mouth from stomach. Then they chew it well very slowly. Such animals are called –

- (a) Gnawing animals
- (b) Cud chewing animals
- (c) Blood sucking animals
- (d) Flesh eating animals

Q.49 Which of the following best completes the given food chain



- (a) Earthworm
- (b) Rabbit
- (c) Snake
- (d) None of these

Q.50 Method of cooking food in dry heat is _____.

- (a) Boiling
- (b) Roasting
- (c) Stewing
- (d) Simmering

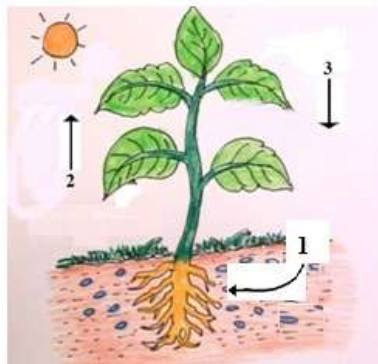
Q.51 Select the cooking method which is different from the other three.

- (a) Roasting chapati
- (b) Boiling rice
- (c) Steaming momos
- (d) Frying puri

Q.52 Which of the following uses renewable sources of energy for cooking of food?



- Q.53** A tap in Jessica's house is leaking. Whom should she call for repairing it?
 (a) Cobbler (b) Fireman (c) Mechanic (d) Plumber
- Q.54** A person who designs bridges and buildings is called –
 (a) Engineer (b) Architect (c) Contractor (d) Mason
- Q.55** The board game ludo originates from ancient Indian game of
 (a) Pachisi (b) Ganjifa (c) Ashtapada (d) Mokshapat
- Q.56** I can crawl but cannot chew my food. I swallow it whole. Who am I?
 (a) Lizard (b) Snake (c) Spider (d) Dog
- Q.57** Identify the name.
 It has a strong and chisel shaped beak which it uses to make holes in tree trunk.
 (a) Eagle (b) Wood pecker (c) Crane (d) Ostrich
- Q.58** After studying photosynthesis Neelima drew an illustration of plant shown below. Arrow 1 represents.



- (a) Release of water and minerals by plant into soil.
 (b) Release of CO₂ into soil
 (c) Absorption of H₂O and minerals by roots from soil
 (d) Release of O₂ into atmosphere
- Q.59** Kantha, Jaal, Phulkari are types of _____.
 (a) Block printing (b) Tie and Dye
 (c) Embroidery (d) Rangoli
- Q.60** _____ is famous for Kalamkari and _____ state is famous for Ikat.
 (a) Rajasthan, Punjab (b) Andhra Pradesh, Odisha
 (c) Bihar, West Bengal (d) Odisha, Karnataka

SPACE FOR ROUGH WORK

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