



20th NTST/CTSE

NATIONAL TALENT SEARCH TEST (1st to 10th classes)

COMMERCE TALENT SEARCH EXAM (11th & 12th Commerce)

(Sample Paper Class-5th)



Commerce Talent
Search Exam

Math

- Which of the following Roman numerals are not repeated.
(a) I (b) C
(c) X (d) L
- Mr. Chopra was on holiday and visited number of cities He collected some PIN codes, which are given below
Kolkata - 380001 New Delhi- 110024 Hyderabad- 500019 Mumbai- 400059
Name the city whose Pin code is divisible by 9
(a) Kolkata (b) New Delhi
(c) Hyderabad (d) Mumbai
- In the pair of fractions $\frac{2}{5}$ and $\frac{4}{5}$, $\frac{4}{5}$ is _____ than $\frac{2}{5}$
(a) less (b) equal
(c) more (d) Can't determined
- Read the given time table and answer the following

Train Number	Departure from Noida	Departure from Delhi	Departure from Haridwar	Departure from Dehradun
189XXX	0715 h	0805 h	1148 h	1506 h
956XXX	1308 h	1500 h	1930 h	2248 h

If passengers board the train numbered 189XXX from Delhi, in how much time will they reach Dehradun.
(a) 7 h 48 m (b) 6 h 48 min
(c) 5 h (d) 8 h
- If the speed of a Shtabadi Express is 40km 500m per hour, then the distance covered by train in 12 hours is
(a) 306 km (b) 280km
(c) 450 km (d) 486 km

6. The decimal form of $6708/100$ is _____.
- (a) 67.08 (b) 670.08
(c) 6.708 (d) 670
7. Choose the correct option:
- A. The sum of two prime numbers is always a prime number.
B. The product of two primes is a prime number. Which of these statements is/are correct?
- (a) Neither A nor B (b) A alone
(c) B alone (d) Both A and B
8. _____ number is neither prime nor composite number.
- (a) 0 (b) 2
(c) 1 (d) None of these
9. If TOOL is coded as 1224, then LOOT will be coded as _____.
- (a) 1422 (b) 4122
(c) 1242 (d) 4221
10. The given table shows the amount spent in cents by a family. Find the ratio of the amount spent on laundry to the amount spent on groceries.

C a t e g o r i e s	G r o c e r	R e n t	L a u n d r	E d u c a t i o	O t h e r s
E x p e n d i t u r e	85 7 0	2 0 , 0 0 0	1 0 0 0	1 0 , 0 0 0	1 5 , 0 0 0

- (a) 100/857 (b) 857/100
(c) 10/857 (d) 857/1000

Science

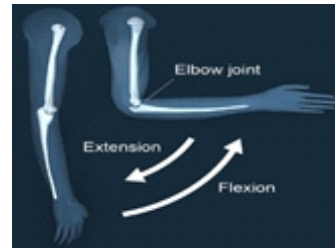
1. The first artificial satellite launched by India in 1975 was
- (a) Sputnik I (b) Aryabhata
(c) Charaka (d) Insat
2. Non-biodegradable wastes can be managed by practising the concept of 3R'S, Here 3R's
- (a) Reduce, reset, recycle (b) Remit, reuse, Recycle
(c) ready, remember, recycle (d) reduce, reuse, recycle
3. The reproduction is carried in given diagram is by
- (a) Stem
(b) roots
(c) leaves
(d) none of these



4. Fish eggs are covered with the
- (a) leather (b) jelly
- (c) fur (d) Albumin
5. Riya is a 6 year girl. She always tries to avoid some food items in her food. For more than 2 years, she did not eat spinach, apple, brinjal and pulses in her diet, she is likely to suffer from
- (a) goitre (b) scurvy
- (c) rickets (d) anaemia

6. Identify the type of joint shown in the picture:

- (a) Hinge joint
- (b) Ball and socket joint
- (c) Gliding joint
- (d) Pivot joint



7. Read the passage below and correctly identify X: The X is in charge of thinking and memory. X is the largest part of the brain. Its dome-shaped surface is covered with deep ridges and grooves.
- (a) Cerebrum (b) Medulla
- (c) Spinal cord (d) Cerebellum
8. In which of the following groups, matter does not share the same properties?
- (a) Stone, brick, pebble (b) Air, hydrogen, helium
- (c) Apple juice, salt, soda (d) Coke, orange juice, tomato juice

9. Spot the similarity between the two animals shown below:



- (a) Both are amphibians. (b) Both are found in the desert region.
- (c) Both are reptiles. (d) Both are mammals.
10. Read the passage given below carefully: Plant X lives in water and is called water plant or hydrophyte. It floats freely on the water surface and is not attached to the bottom soil. Identify X correctly:
- (a) Water lily (b) Hydrilla
- (c) Lotus (d) Pistia

English

- Q.1 The teacher asked a few students to help her carry her books. (Gender)
- a) Neuter
 - b) Masculine
 - c) Feminine
 - d) Common
- Q.2 Make a noun with the adjective Behave.
- a) misbehave
 - b) behaviour
 - c) behaving
 - d) behaved
- Q.3 I fell down and hurt myself. (Pronoun type)
- a) demonstrative, personal
 - b) personal, reflexive
 - c) personal, interrogative
 - d) possessive, personal
- Q.4 Which options shows interrogative pronouns?
- a) that, this, these, those
 - b) who, what, where, which
 - c) everybody, anybody, somebody.
 - d) him, your, mine
- Q.5 She joined the school chairs. Choose the correct verb to change the sentence into future tense.
- a) Joins
 - b) Join
 - c) Will Joins
 - d) Will Join
- Q.6 After the speech, Mario asked a question about Sydney. (Action verb)
- a) Speech
 - b) Question
 - c) Asked
 - d) Sydney
- Q.7 Examples of Adverb of Place are:
- a) outside, many
 - b) surely, certainly
 - c) never, everywhere
 - d) below, inside
- Q.8 Which of the following is not an adjective?
women, blind, brave, intelligent
- a) intelligent
 - b) women
 - c) brave
 - d) blind
- Q.9 Is that red? Is that white? (Conjunction)
- a) Is that red but white?
 - b) Is that red or white?
 - c) Is that red for white?
 - d) is that red and white?

Q.10 My sister - in - law work every day for 6 hours. (Verb tense)

a) working

b) will work

c) worked

d) works