

ACADEMIA
Junior Section
Syllabus for Final Term Examination
(Session: July 2022 to June 2023)
Class-IV

ENGLISH LITERATURE:(Time: 2:00 hours)

Full Marks:40+60=100

Oxford Reading Circle Book-4 (Page: 9 to 91)

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|---|---|
| 12. Raggedy-Ann and the Kite-Johnny Gruelle | *18. Sheep - W.H.Davis |
| 13. Tomkin and the Three-Legged Stool-Vivian French | 20. The Pied Piper - Robert Browning |
| *14. Hooked by a Brook- Lisa Chloe Stern | * 21. Mr. Nobody - Anonymous |
| 15.The Word Wizard - Margaret Mahy | * * 23. Crafty Tom- based on Tom Sawyer by Mark Twain (for acting/stage purpose only) |
| Colin Ash | |
| 17. The Story - Spirits | |

Black Beauty (page: 1 to 45)

Chapters: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15

Nelson (s) Developing Skills - Book Four: Page (34 to 64)

ENGLISH LANGUAGE: (Time: 2:00 hrs.)

Full marks: 40+60=100

Text Book: Pupil Book -4: (i) Unit 15- Adverbs (page: 34-35) (ii) Unit 16- Adjectives (page: 36-37)

(iii) Unit – 17 Suffixes (page: 40-41) (iv) Unit – 18 Sentences (page: 42-43)
(v) Unit – 19 Pronouns (page: 44-45) (vi) Unit – 20 Sentences (page: 46-47) (vii) Unit – 21 Verbs (page: 48-49) (viii) Unit – 22 Sentences (page: 50-51) (ix) Unit – 23 Sentences (page: 52-53) (x) Unit – 24 Sentences (page: 54-55) (xi) Unit – 25 Sentences (page: 56-57) (xii) Unit – 26 Sentences (page: 58-59)

Text Book: Developing Fiction Skills:

- (i) Unit 7- The Ghost of Thomas kempe (page: 52-59)
- (ii) Unit 8- George (page: 60 -67)
- (iii) Unit – 9 The Wooden Horse (page: 68-75)
- (iv) Unit-10 The coming of the Iron Man (page: 76-83)
- (v) Unit-11 The legend of Alderley
- (vi) Unit – 12 Cat Tales (page: 92-99)

Comprehension, Creative Writing, Formal & Informal Letter: [Similar to work done in the class]

Mathematics (Time: 2hours)

Full Marks: 40 + 60 = 100

Text Book: Maths Mileage - 5 + Enjoying Mental Maths-4

- i) Chapter-7: Introduction to Decimals: Ex-7.4(pg-119), Ex-7.5 (pg-119, 120) Ex-7.6(pg-124), Ex-7.7(pg-126), Ex-7.8(pg-127,128). + A worksheet on division and multiplication by 10; 100; 1000; 10,000, etc.
- ii) Chapter-10: Perimeter and Area: Ex-10.1(pg-183), Ex-10.2(pg-188,189).
- iii) Chapter-11: Volume and Nets: Ex-11.1(pg-203, 204).
- iv) Chapter-12: Measurements:Ex-12.2(pg-225, 226).
- v) Chapter-13: Time and Temperature: Ex-13.1(pg-239, 240), Ex-13.2(pg-241, 242).
- vi) Chapter-14: Money: Ex-14.2(pg-258), Ex-14.3 (pg-263).

Enjoying Mental Math: (Ex-26 to 50)

BENGALI: (Time: 2:00 hours)

Full marks: 40+60=100

বই: আমার বাংলা বই

গদ্য:

১। বাংলার খোকা ২। বীরশ্রেষ্ঠের বীরগাথা ৩। পাখির জগৎ ৪। পাহাড়পুর ৫। লিপির গল্প

পদ্য:

১। বীরপুরুষ ২। মোদের বাংলা ভাষা ৩। কাজলা দিদি

ব্যাকরণ:

১। বচন ২। লিঙ্গ ৩। পরিভাষা ৪। বিপরীত শব্দ ৫। সৃজনশীল লিখন ৬। এক কথায় প্রকাশ

বানান ও শ্রুতলিপি: ১। বাংলার খোকা ২। পাখির জগৎ ৩। পাহাড়পুর

পঠন:(ক) পাখির জগৎ (খ) বাংলার খোকা ৩। পাহাড়পুর

বানান: সবগুলো গল্প থেকে

SCIENCE (Time:2 hours)

Full marks: 40+60=100

Text Book: Excel in Science: Book –4

- i. Chapter- 8 Safety and First Aid. ii. Chapter-9 Matter and its States.
iii. Chapter-10 Force, Work and Energy. iv. Chapter-11 The Environment.
v. Chapter-12 Air, Water and Weather. vi. Chapter-13 The Universe.
vii. Chapter-14 Measuring time and Temperature.

Religious Studies (Time: 2:00 hours)

Full marks: 40+60=100

Text Book- An Introduction to Islam: Book- IV

- Chapter-3: i. Unit – 3 Adhan ii. Unit 4- The Ritual of Wudu iii. Unit 5- The Ritual of Salah.
Chapter 4: i. Unit-1 Customs and Traditions ii. Unit- 2 Mosques.

Islamic Terms: page# 56.

Surah An Nasr and Surah Al- Fil (only Arabic Surah no English meaning)

Moral Science (Time: 2:00 hours)

Full marks: 40+60=100

Text Book- Living Harmony: Book- IV

- i. Chapter 6: Love is Sweet ii. Chapter 7: Love Nature iii. Chapter 8: Working Together.
iv. Chapter 9: The gift of peace. v. Chapter 11: Ahimsa

GEOGRAPHY (Time:-2 hours)

Full marks:- 40+60=100

Text book: New starting Geography book 5

- i. Chapter -6, Hot Zone Equatorial Regions and Hot Deserts ii. Chapter -7, Temperate Zone- Grasslands
iii. Chapter -8, The Frigid Zone iv. Chapter -15, Our Earth- a small planet

HISTORY (Time:-2 hours)

Full marks:- 40+60=100

Text book: Children World History book 2

- i.** Chapter -3: Wheeling into progress: The Discovery of the Wheel.
- ii.** Chapter-11: Leaders Remembered: Surya Sen and Abul kashem Fazlul Huq
- iii.** Chapter- 4: Backward on the Wheel of Time: Emperor Akbar
- iv.** Chapter-7: Against the Wheel of Time: The Taj Mahal, The Nalanda University, The Statue of Liberty, The Great Wall of China
- v.** Chapter-10: Fighting For a Cause: Nawab Khwaja Salimullah

INFORMATION TECHNOLOGY: (Time: 2 hours)

Full marks: 40+60=100

Text book: TERABYTESA Connect With Computer:

- Chapter 2- Fun with Circle and Polygons in LOGO (pg 15-25)
- Chapter 5- Formatting Text in Microsoft Word 2010 (pg 50- 69)
- Chapter 6- Style a Microsoft Word Document (pg 70- 82)
- Chapter 8-Create a Presentation Microsoft PowerPoint 2010 (pg 92-103)

Practical: Paint, Ms Word, PowerPoint Presentation

Social Studies: (Time: 2hrs)

Full marks: 40+60=100

Text book: BANGLADESH AND GLOBAL STUDIES (Book-4):

- i.** Chapter 9: “Developing our locality”
 - ii.** Chapter 10: “Geography of Asia”
 - iii.** Chapter 11: “Geography of Bangladesh”
 - iv.** Chapter 12: “Disasters and disaster management”
 - v.** Chapter 13: “Population of Bangladesh”
 - vi.** Chapter 14: “Our history”
 - vii.** Chapter 15: “Our liberation war”
 - viii.** Chapter 16 “Our culture”
- [Similar to work done in the class]**

ART: (Time: 1:30 hrs.)

Full marks: 40+60=100

- Draw and colour:** **(i)** A Cat **(ii)** Different types of trees **(iii)** Bunch of bananas
(iv) Pencil holder with pencil, brush, pen, etc. **(v)** Draw as you like
(vi) Scenery of spring season.